

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants: van de Ligt et al.

Title: SYSTEM FOR AND METHOD  
OF CUSTOMIZING AN  
ANIMAL FEED BASED ON  
NUCLEIC ACID MATERIAL  
CONTENT

Appl. No.: 10/656,990

Filing Date: 09/05/2003

Examiner: Von Buhr, Maria N.

Art Unit: 2121

Confirmation Number: 9712

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This communication is responsive to the Non-Final Office Action dated January 9, 2008, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 6 of this document.

Please amend the application as follows: